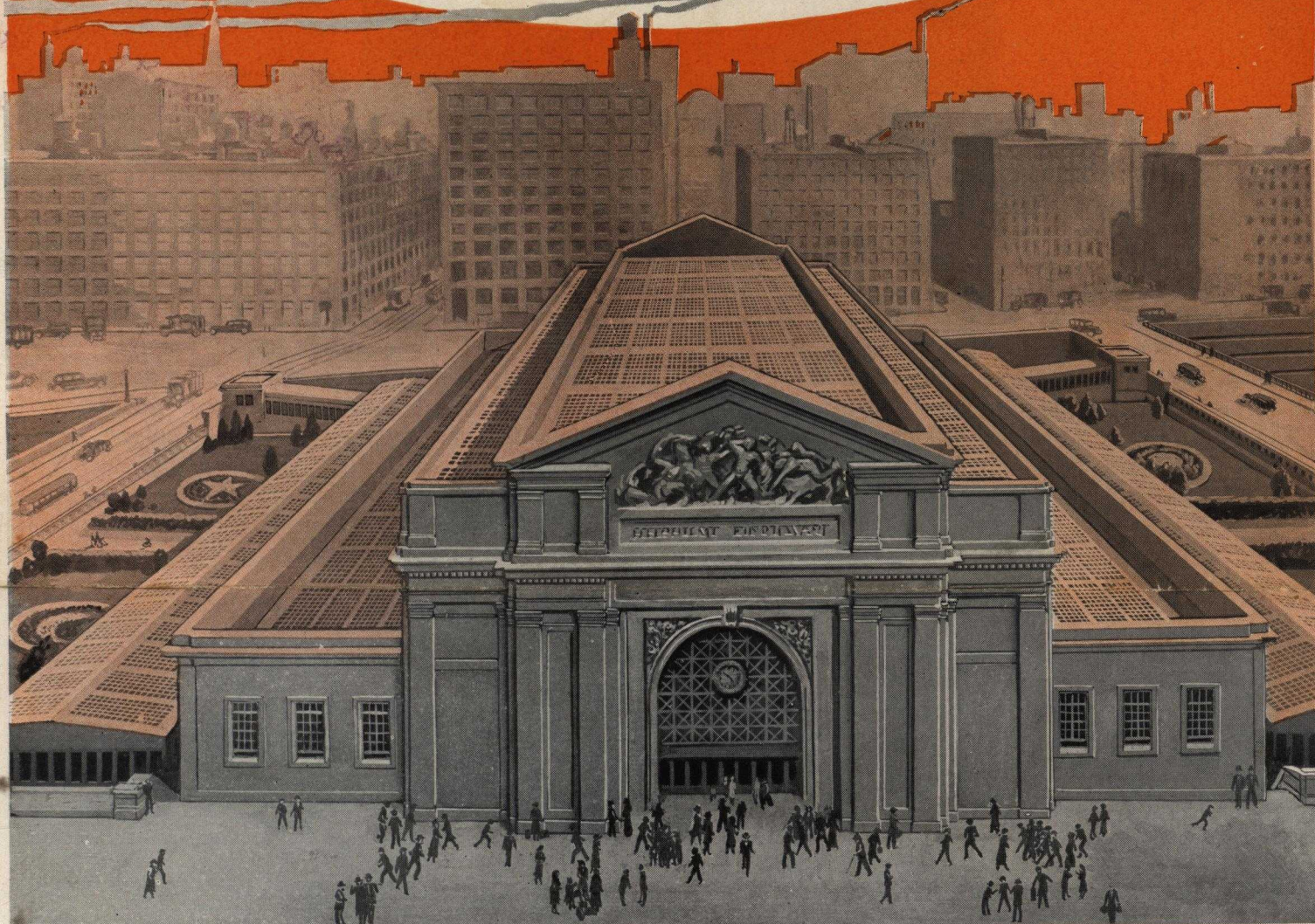


Successfully Passing

*the Severest
Test of All*



A message on the use of

TRANSPARENT ROOFING

for Railway and Marine Terminals



Ferry House of Delaware, Lackawanna & Western Railroad, 14th St., Hoboken, N. J.

TRANSPARENT ROOFING Passes the Stringent Requirements of Terminal Buildings 100%

The ever moving crowds — the carting of freight and baggage — the rush of steam and smoke — the coupling of cars — the continuous traffic of trains — combined, work havoc with the average skylight construction.

The requirements are this exacting. The skylight must withstand the continual vibration from a standpoint of upkeep and safety. It must be strong and good looking. It must preserve the light. Very few skylights pass all of these tests and then, quite often, only for a limited time.

It is a proven fact, however, that *Trans-*

parent Roofing passes the requirements of the Railway and Marine Terminal buildings better than any other type of Skylight Construction. It is ideal for the daylighting of the trainsheds. *Transparent Roofing* will outlast all others. It is strong and safe. Thousands of feet of *Transparent Roofing*, now in use, in many of the representative terminals and stations are giving precious daylight, *without any cost for upkeep*. Thus saving the railroads a large sum over the former annual cost of skylight maintenance. *Transparent Roofing* will not leak and it contains no nooks for dirt to gather.



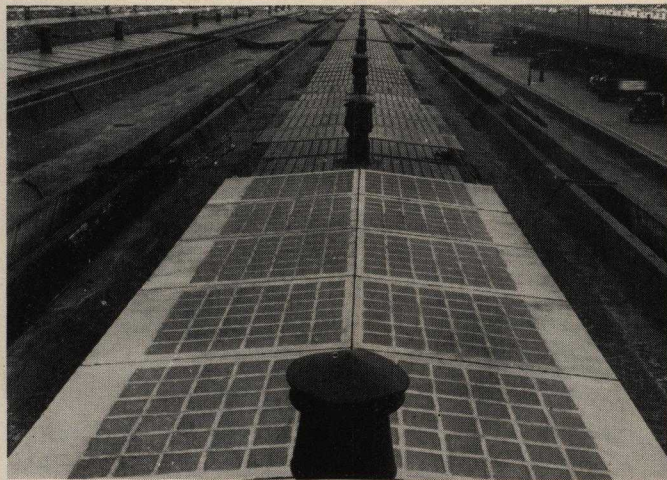
Transparent Roofing is handsome in appearance and becomes an integral part of the most beautiful edifice. Any roof regardless of size or shape, can be equipped with the everlasting *Transparent Roofing*





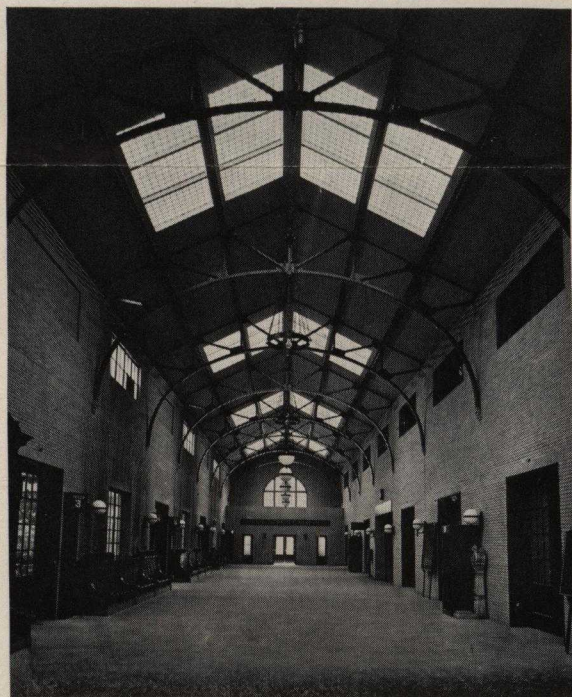
G. J. RAY, CHIEF ENGINEER

TRAIN SHED OF D.L. & W.
R.R. TERMINAL HOBOKEN
N.J. SHOWING AN INSTAL-
LATION OF *TRANSPARENT*
ROOFING, OVER THE MOST
ACTIVE TRACK, WHICH HAS
WITHSTOOD THE ACTION
OF ALL ELEMENTS AND
CONSTANT VIBRATION 100%.



G. J. RAY, CHIEF ENGINEER

BUSH TRAIN SHED LEHIGH
VALLEY R.R. BUFFALO, N.Y.
SHOWING PORTION OF INSTAL-
LATION OF *TRANSPARENT ROOFING*.
Photos below and to left
SHOW TYPICAL INSTALLATIONS
OF *TRANSPARENT ROOFING*
IN RAILWAY AND MARINE
TERMINALS



SPECIFICATIONS

All skylights and areas designated to be of **TRANSPARENT ROOFING**, as follows:

3 1/2" thick concrete construction reinforced longitudinally and transversely with steel reinforcing rods spaced 9 5/8" centers.

The glass shall be standard 1/2" thick wired, 8 1/4" square, glazed with a cushion of tar and sulphur compound, in 8 3/4" galvanized cast iron shields.

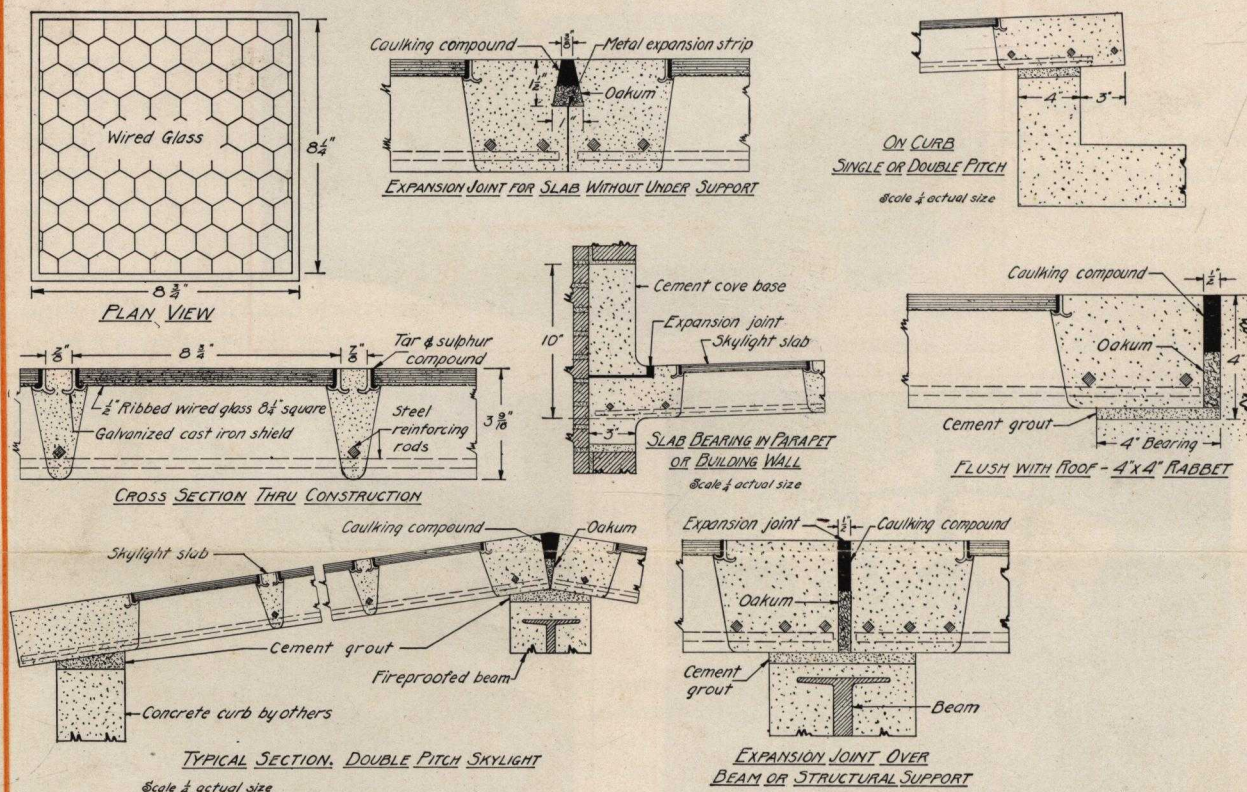
There shall be no exposed metal on the under-surface.

The manufacturer agrees to furnish any glass necessary for replacement free of charge, f.o.b. factory, for a period of five (5) years.

Expansion joints shall be made around and extend to the bottom of the slabs, and shall be properly caulked with oakum, and then filled to the top with a proper caulking compound to prevent leakage.

All strictly in accordance with manufacturers details, and as approved by Simplified Practice Bureau, Department of Commerce, United States Government.

TRANSPARENT ROOFING Construction details showing plans and cross-sections and a few typical building conditions.



Special details of TRANSPARENT ROOFING for any other type of Building Construction furnished on request

P. M. Bruner Granitoid Co.

Office, Rooms
523-524 FRISCO BUILDING
ST. LOUIS, MO.

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